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PTO/SB/05 (4/98)
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UTILITY PATENT APPLICATION TRANSMITTAL

First Inventor or Application Identifier | Andrew Scott Field

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Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents Washington, DC 20231 * Fee Transmittal Form (e.g., PTO/SB/17) 5. Microfiche Computer Program (Appendix) X (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission X Specification [Total Pages 15 (if applicable, all necessary) (preferred arrangement set forth below) Computer Readable Copy - Descriptive title of the Invention - Cross References to Related Applications b. Paper Copy (identical to computer copy) - Statement Regarding Fed sponsored R & D Statement verifying identity of above copies C. - Reference to Microfiche Appendix - Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement Power of - Detailed Description 8. (when there is an assignee) Attorney - Claim(s) English Translation Document (if applicable) 9 - Abstract of the Disclosure Copies of IDS Information Disclosure 10. X Drawing(s) (35 U.S.C. 113) 3. X [Total Sheets 1211 Statement (IDS)/PTO-1449 Citations Preliminary Amendment Oath or Declaration [Total Pages Return Receipt Postcard (MPEP 503) X 12. X Newly executed (original or copy) (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) Small Entity Statement filed in prior application, (for continuation/divisional with Box 16 completed) 13. Statement(s) Status still proper and desired **DELETION OF INVENTOR(S)** (PTO/SB/09-12) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) named in the prior application, (if foreign priority is claimed) see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 15. Other: NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No: Group / Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. CORRESPONDENCE ADDRESS or Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Karen Dana Oster Name Miller, Nash, Wiener, Hager & Carlsen LLP 3500 U.S. Bancorp Tower Address 111 S.W. Fifth Avenue 97204 **Portland** Oregon Zip Code City (503) 224-0155 (503) 224-5858 Fax USA Telephone Country Registration No. (Attorney/Agent) 37,621 Name (Print/Type) Karen Dana Oster

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I hereby certify that the new Utility Patent Application Transmittal PTO/SB/05 (1 page); Fee Transmittal in duplicate (2 pages); Specification (15 pages); Declaration (3 pages); 12 sheets of drawings (FIGS. 1-14); Information Disclosure Statement (2 pages); Statement of Small Entity Status; check in the amounts of \$345 for the filing fee; a return acknowledgment postcard; and this Certificate of Mailing by Express Mail are being deposited with the United States Postal Service, "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Wayne D. Akin

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